

Significance of Indole-Like Substances in the
Pathogenesis of Leukosis, by M. O. Raushenbakh,
T. P. Tsessarskaya, 9 pp.

RUSSIAN, per, Problemy Gematologii i Perlivaniya
Krovi, Vol I, No 2, 1956, pp 10-14.

FDD/X-3178

Sci - Medicine

12 Nov 58

Study of Properties of Erythrocyte Mass of
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R. A. Krivoruchko, 8 pp.

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Perelivaniya Krovi, No 3, 1956, pp 45-48.
CIA 9007396

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Role of Specific Polysaccharides and Their
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Basic Results of and Prospects for the Development of Hematology and Blood Service in the USSR, by I. A. Kassirskiy. 7 pp.
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Krovi, No 7, July 1958, pp 3-7.
JPRS 46367

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Sep 68

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(NY-6503)

The Problem of Preparation of A Leucocytic
Mass (1), by S. N. Allaverdyan, M. I.
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JPRS 9948

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Raushenbach, M. O., Zharova, E. I. and others.
LEUKEMOGENIC AND BLASTOMOGENIC PROPERTIES
OF SOME METABOLITES OF TRYPTOPHAN. [1962]
10p. 23 refs.
Order from OTS or SLA \$1.10

62-18174

Trans. of Problemy Gemotologii i Perelivaniya Krovi
(USSR) 1961, v. 6 [no. 10] p. 3-8.

DESCRIPTORS: *Leukemia, Etiology, Cells (Biology),
*Cancer, Embryoes, Metabolism, *Tryptophan.

(Biological Sciences--Pathology, TT, v. 9, no. 4)

62-18174

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REC-4 (ANL-Trans-896) DISTRIBUTION OF ^{14}C ZYMOSAN
IN MICE TISSUE WITH IV INTRODUCTION. Samoilina, N. L.
¹⁶Translated for Argonne National Lab., Ill., from ¹⁵Probl. Gematol.
Pereliv. Krovi; 7: No. 6, 16-21(1962). ¹²⁰7p. ²⁴Dep. NTIS.

²⁶biomed; translations ²⁷06

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Oligosymptomatic Infectious Lymphocytosis,
by Iu. S. Klein.
RUSSIAN, per, Probl Genet, Vol 7, No 8,
1962, pp 55-56.
HSA NIM 2-19-66

Sci/86H
Apr 66

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INFLUENCE OF TREPHONIZED SERA ON HEMOPOIESIS IN
HEALTHY AND IRRADIATED ANIMALS AND ON THE COURSE
OF EXPERIMENTAL TRANSPLANTED LEUCOSES, BY
S. N. AGEYEVA, M. P. KHOKHLOVA, 9 PP.

RUSSIAN, PER, PROBLEMY GEMATOLOGII I PERELIVANIYA
KROVI, NO 1, 1963, PP 17-21.

JPRS 18964

SCI - BIOL & ~~MB~~ MED
MAY 63

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TT-63-23868

Morozova, V. T. and Martsishevskaya, R. L.
EFFECTS OF VACCINATION AGAINST SMALLPOX
IN PATIENTS WITH LEUKEMIA. [1963] [10p] 7refs
FASEB Manuscript no. S 190-3.
Order from OTS, SLA or ETC \$1.10 TT-63-23868

Trans. of Problemy Gematologii i Perellvaniya Krovi
(USSR) 1963, v. 8, no. 1, p. 21-24. (Abstract available)

DESCRIPTORS: *Smallpox, *Vaccines, *Leukemia,
*Antigen-antibody reactions.

The available literature and original observations provide evidence that the administration of smallpox vaccine to patients with leukemia often gives severe general reactions, which are frequently accompanied by major local reactions in the form of necrosis of the soft tissues, etc., and evokes an exacerbation of the leukemic process (sometimes with a fatal result). All of these untoward effects confirm the fact that leukemia (irre- (Biological Sciences--Pathology, TT, v. 11, no. 6) (over)

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Societies for Experimental Biology,
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RM88XXM,
DRY AMINOKROVIN (A BLOOD-PROTEIN HYDROLYSATE) AS
A SOURCE OF PARENTERAL PROTEIN NUTRITION¹, BY
A. I. SHTERNBERG, 8 PP.

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KROVI, NO 1, 1963, PP 34-38.

JPRS 18964

SCI - BIOL & MED
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EXTRATION AND PRESERVATION OF THROMBOCYTIC MASS,
BY A. A KOPEYKINA, 8 PP.

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PERELIVANIYA KROVI, NO 1, 1963, PP 38-42.

JPRS 18964

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The Use of Dry Plasma, Preserved for Long
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L. I. Gerasimova, et al. SF-2579 3MP

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Mar 63

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Beer, V. A.

USE OF THE ANTIGLOBULIN FIXATION REACTION
IN IMMUNOHEMATOLOGICAL STUDIES. [1963]
[14p] 8 refs FASEB Manuscript no. S 152-3.
Order from OTS, SLA, or ETC \$1.60 TT-63-23837

Trans. of *Problemy Gematologii i Perelivaniya* (USSR)
1963, v. 8, no. 2, p. 16-20. (Abstract available)

DESCRIPTORS: Antigens and antibodies, *Antigen-
antibody reactions, Blood cells, *Blood disorders,
*Diagnostic agents, Anemias, Leukemia, Blood
platelets, *Hemopoietic system, Diagnosis,

The antiglobulin fixation reaction was used to determine
the presence of antibodies directed against the blood
cells of 10 controls and 26 patients with diseases of
the blood forming system. These immunohematological
studies showed that antibodies were present and
directed against the erythrocytes in 12 cases of
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H. FASEB S-152-3

III. Federation of American
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Washington, D. C.

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Washington, D. C.

Office of Technical Services

A NEW METHOD OF PREPARING CADAVEROUS BONE MARROW
INTENDED FOR TRANSPLANTATION, 9 PP.

RUSSIAN, PER, PROBLEMY GEMATOLOGII I PERELIVANIYA
KROVI, VOL VIII, NO 2, 1963, PP 28-34.

JPRS 18634

OTS 77-63-23836

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APR 63

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TT-63-23835

Kosynkov, P. N., Kazakova, V. N., and Pushkar',
L. N.

SEROLOGICAL ACTIVITY IN THERMAL BURNS.

[1963] [12p] 9refs FASEB Manuscript no. S 155-3.

Order from OTS, SLA, or ETC \$1.60 TT-63-23835

Trans. of Problemy Gematologii i Perelivaniya Krovi
(USSR) 1963, v. 3, no. 2, p. 37-41. (Abstract available)
Another trans. is available from OTS \$0.75 in
TT-63-21552, JPRS-13634, 9 Apr 63 [25]p.

DESCRIPTORS: *Burns, Antigens and antibodies,
*Antigen-antibody reactions, *Complement, Blood
serum, Immunity,

Lipid antigen from tissues of normal persons gave the
clearest and most consistent complement fixation re-
action with sera of animals that had been burned. It
was used as the antigen in an attempt to develop an an-
tiburn serum. The complement-fixing antibodies of
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Office of Technical Services

THE STATUS OF CERTAIN IMMUNOBIOLOGICAL PROPERTIES
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TRANSFUSION OF PROTEIN HYDROLYZATES, BY
M. M. PETROV, 5 PP.

RUSSIAN, PER, PROBLEMY GEMATOLOGII I PERELIVANIYA,
KROVA, VOL VIII, NO 2, 1963, PP 41-44.

JPRS 18634

SCI - BIOL-MED SCI

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TT-63-24519

Idel'son, L. I. and Zhukovskaya, E. D.
THE NORMAL COBALT CONTENT OF HUMAN
BLOOD (K Voprosu o Normal'nom Soderzhanii Kobal'ta
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Manuscript no.: S 381-3.
Order from OTS, SLA, or ETC \$1.60 TT-63-24519

Trans. of #Problemy Gematologii i Perelivaniya Krovi
(USSR) 1963, v. 8, no. 3, p. 10-14.

DESCRIPTORS: Blood, *Blood chemistry, *Cobalt,
Anemias, *Hemopoietic system.

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THE INFLUENCE OF COSMIC FACTORS ON THE BLOOD
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JPRS 18960

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THE EFFECT OF COSMIC FACTORS ON THE BLOOD SYSTEM, BY
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PATHS OF METABOLIC TRANSPORTATION OF GLUCOSE IN
LUEKOCYTES OF HEALTHY PEOPLE AND OF LEUKEMIA
PATIENTS, BY I. S. LUGANOVA, I. F. SEYTS, 10 PP.

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NUCLEIC ACIDS IN LEUKOCYTES, BY L. I. KAZANOVA,
G. I. KOZINETS, 6 PP.

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KROVI, VOL VIII, NO 4, 1963, PP 19-22.

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TREATMENT OF ACUTE RADIATION SICKNESS BY FRESH
BONE MARROW AND BONE MARROW PRESERVED AT LOW
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KROVI, VOL VIII, NO 4, 1963, PP 47-51.

JPRS 20282

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USE OF DEEP FREEZING FOR PROLONGED PRESERVATION OF
BLOOD IN A FROZEN STATE, BY F. R. VINOGRAD-FINKEL',
DOCENT A. YE. KISELEV, ET AL, 39 PP.

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JPRS 20297

OTS TT-64-13859

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FREEZING OF BONE MARROW FOR PRESERVATION AT LOW
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12 PP.

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EFFECT OF PRESERVATION OF BONE MARROW AND SPLEEN
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THEIR MORPHOLOGY AND PROTECTIVE BIOLOGICAL PROPER-
TIES, BY V. A. REVIS, KKKXX14 PP.

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PRESERVING SKIN BY DEEP FREEZING, BY YU. YU. VORONOV,
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EXPERIENCE IN EMPLOYING VARIOUS METHODS OF PRE-
SERVING BLOOD AT PLUS AND MINUS TEMPERATURES, BY
E. DOBRY, YA. FIALA, ET AL, 15 PP.

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KROVI, VOL VIII, NO 5, 1963, PP 32-37.

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METHOD FOR PRESERVATION OF BLOOD AT ROOM TEMPERATURE
AND RESULTS OF ITS USE IN CLINICS, BY
N. N. ~~KREZEMABEZGAUZ~~, A. G. SUKHOVA, ET AL, 10 PP

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KROVI, VOL VIII, NO 5, 1963, PP 47-52.

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Abezgaux, A. M.

A STUDY OF PLATELET FUNCTION IN CERTAIN DISEASES OF THE HEMATOPOIETIC SYSTEM IN CHILDREN. [1963] [12p] 6refs FASEB Ms no.: S 607-3. Order from OTS, SLA, or ETC \$1.60 TT-64-13851

Trans. of #Problemy Gematologii i Perelivaniya Krovi (USSR) 1963, v. 8, no. 6, p. 18-21.

DESCRIPTORS: *Hemopoietic system, *Blood disorders, *Blood platelets, *Hematology, Children, Diseases

(Biological Sciences--Pathology, TT, v. 11, no. 8)

TT-64-13851

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Ms no. S 608-3.
Order from OTS, SLA, or ETC \$2.60 TT-64-13852

Trans. of *Problemy Gematologii i Perelivaniya Krovi
(USSR) 1963, v. 8, no. 6, p. 21-27.

DESCRIPTORS: *Blood coagulation, *Hematology,
Hemorrhage, *Blood disorders.

(Biological Sciences--Pathology, TT, v. 11, no. 8).

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INVESTIGATION OF THE COAGULATING BLOOD SYSTEM AFTER
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YE. V. KARASEVA, ET AL, 6 PP.

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BY N. S. TURBINA, N. S. ROZANOVA, ET AL, 6 PP.

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THE ROLE OF HEREDITARY FACTORS IN THE ETIOLOGY OF
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10 PP.

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THE USE OF THE ANTINEOPLASTIC ANTIBIOTICS OLIVOMYCIN
(16749) AND 6613 FOR THE TREATMENT OF LEUKEMIA,
BY M. S. DUL'TSIN, 5 PP.

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SUPPLYING BLOOD BANKS WITH PLASTIC BLOOD HANDLING
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SCI-BIOL & MED SCI
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Nonspecific Immunological Reactivity in
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tive Infection by Antibiotics, by I. G.
Rufanov, E. A. Govorovich, 12pp.

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CFSTI TT-64-19626.

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S-985/63

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and Systems in Blood Service and Healing Practice,
(DC-10043)

RUSSIAN, per, Problemy Gematologii i Perelivaniya
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Essential Epitheliopathy with Syndrome of
Megaloblastic Anemia (Congenital Ecto-Mesodermal
Dysplasia), by S.V. Levitskaya and M.S. Ignatova.
RUSSIAN, per, Problemy Dermatologii i Perelivaniya
Krovi, 1963, vol. 8, no. 10, p. 12ff.
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OSMOTIC STABILITY OF LEUKOCYTES IN PERSONS SUBJECTED
TO THE ACTION OF SOME OCCUPATIONAL HAZARDS, BY
A. V. SCHEGLOVA, 5 PP.

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KROVI, VOL VIII, NO 10, 1963, PP 26-29

JPRS 22122

SCI-BIOL & MED SCI
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Transfusion of Utilizable Blood Previously Used For
Artificial Blood, by Yu. V. Kurilov, G. V. Tolstov.
(NY-7893)

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69710 TT-03 41117

JPRS 21 F 25

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Changes in Fine Structure of Thrombocytes in
Hemorrhagic Thrombasthenia and Thrombocythemia,
by E.I. Terent'eva and A.A. Totskaya.
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Outlines of the Pathophysiology and
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NH 1-29-65

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Distribution of Marrow Cells in the
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OTS TT-64-19646

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Chromosome Changes in Leukemia of Man. Report I.
Chronic Myeloid Leukemia, by T. P. Tsessarskaya,
G. V. Osechenskaya, et al, 12 pp. (NY 9034)
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Some Biochemical Indices of Corpse Bone Marrow, by
A. F. Murchakova, 8 pp. (NY - 9054)
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JPRS 23648

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Mar 64

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Preservation of Bone Marrow in Plastic Packaging, by
A. G. Fedotenkov, L. A. Danilova, et al, 8 pp. (NY-9054)
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Vol IX, No 1, 1964, pp 35-40.

JPRS 23648

Sci - Med
Mar 64

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On the History of Inter-Relationship Between the Nation's
Blood Banks and the Military Medical Service, by A. S.
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JPRS 23288

Sci-Biol & Med Sci
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Experience in Organization of Free Donor Service in
Kurganskaya Oblast, by D. K. Sokolov, A. I. Andronova, et al,
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RUSSIAN, per, Problemy Gematologii i Perelivaniya Krovi,
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JPRS 23648

Sci - Med
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Development of General Hematology, by

V. Serafimov-Dimitrov, 7 pp.

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JPRS 24388

Sci - Biol & Med

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Significance of Leukoconcentration in
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pp 27-32.

OTS TT-65-60226

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Sensitization to Duffy Factor (Fy^a)
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Complication With Development of
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NIN 6-19-65

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Numerous Blood Transfusions as Cause
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NIR 6-16-65

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RUSSIAN, per, Probl Genet, Vol 9, No 10,
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NIH 6-12-65

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Pathological Changes in the Kidneys During
Fatal Complications Associated With the
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O. A. Zakharova.

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NEW NIH 1-1-66

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Plasmapheresis as a Source of Increased
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NNH 6-23-65

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